



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I (we) hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Systems and Method for Volumetric Tissue Scanning Microscopy

the specification of which (check one)

[ ] is attached hereto.

[X] was filed on August 15, 2003 as  
United States Application Number or PCT International Application Number: 10/642,447;

[ ] was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referenced to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Not Claimed	Certified Copy Filed	
				Yes	No
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			
Application No.	Country	Day/Month/Year filed			

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
Application Number	Filing Date

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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(e) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application No.</u>	<u>Filing date</u>	<u>Status: patented, pending, abandoned</u>
<u>Application No.</u>	<u>Filing date</u>	<u>Status: patented, pending, abandoned</u>
<u>Application No.</u>	<u>Filing date</u>	<u>Status: patented, pending, abandoned</u>

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with Bowditch & Dewey, LLP, 161 Worcester Road, P.O. Box 9320, Framingham, Massachusetts, 01701-9320, Customer No.: 30407 to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute this application or an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states and transact all business in the United States Patent and Trademark Office connected therewith:


Please send correspondence to:      **Customer Number 30407**  
**Bowditch & Dewey, LLP**  
**161 Worcester Road**  
**P.O. Box 9320**  
**Framingham, MA 01701-9320**

Please send correspondence to:      Thomas O. Hoover, Esq.

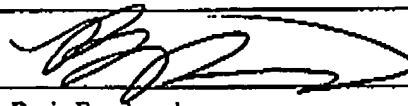
Direct telephone calls to:      Thomas O. Hoover      Telephone No.: 508-879-5700

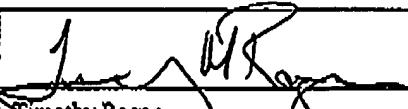
Direct facsimiles to:      Thomas O. Hoover      Facsimile No.: 508-929-3073

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

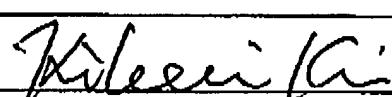
Inventor's Signature		Date: <u>4/30/04</u>
Full name of sole or first Inventor	Peter So	
Residence Address	12 James Way	
	Cambridge, MA 02139	
Citizenship	United States of America	
Mailing Address	Same as above	

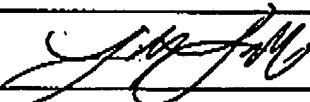
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Inventor's Signature		Date: 4/30/04
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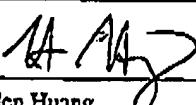
Inventor's Signature		Date: 4/30/04
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Inventor's Signature		Date: 4/30/04
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Inventor's Signature		Date: 4/30/04
Full name of sole or Fifth Inventor	Ki Hean Kim	
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Inventor's Signature		Date: 4/30/04
Full name of sole or Fifth Inventor	Lily Hsu	
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	Arlington, MA 02474	
Citizenship	United States of America	
Mailing Address	Same as above	

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Inventor's Signature		Date: 4.30.04
Full name of sole or Sixth Inventor	Hayden Huang	
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	Somerville, MA 02144	
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MAY 05 2004

**CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(d)-NONPROFIT ORGANIZATION****DOCKET NUMBER.** 301505.3005-100

Applicant or Patentee: Massachusetts Institute of Technology  
Application or Patent No. 10/642,447  
Filed or Issued: August 15, 2003  
Title: Systems and Methods for Volumetric Tissue Scanning Microscopy

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: Massachusetts Institute of Technology

ADDRESS OF NONPROFIT ORGANIZATION: 77 Massachusetts Avenue, Cambridge, MA 02193

**TYPE OF NONPROFIT ORGANIZATION**

- UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(A) AND 501(C)(3))
- NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA  
(NAME OF STATE: \_\_\_\_\_)  
(CITATION OF STATUTE: \_\_\_\_\_)
- WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(A) AND 501(C)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
- WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
(NAME OF STATE: \_\_\_\_\_)  
(CITATION OF STATUTE: \_\_\_\_\_)

I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

- the specification filed herewith with title as listed above.  
 the application identified above.  
 the patent identified above.

I hereby state that the rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights in the invention must file separate statements as to their status as small entities. No rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- no such person, concern, or organization exists.  
 each such person, concern, or organization is listed below.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

NAME OF PERSON SIGNING Rita M. Filipowicz

TITLE IN ORGANIZATION OR PERSON SIGNING Patent Administrator

ADDRESS OF PERSON SIGNING 77 Massachusetts Avenue, Cambridge, MA 02139 USA

SIGNATURE Rita M. Filipowicz DATE 10/2/03